EPSON® EMP-74L

The EPSON EMP-74L is an affordable XGA multimedia projector designed for educational use. With a brightness of 1500 ANSI lumens, it's ideal for use with interactive whiteboards and has a flexible range of inputs, so you can connect to a wide choice of equipment.

IDEAL PROJECTOR FOR EDUCATIONAL USE

The EPSON EMP-74L brings the benefits of EPSON's advanced imaging technology to the education market. Its brightness and resolution will add an extra dimension to any classroom or seminar, while its lightweight, compact design makes it easy to carry around. It has a range of features designed to provide quality with efficiency, including Auto Keystone Correction and a long lamp life of 3000 hours*.

*Approximate figure. Actual life will vary depending on usage.

QUALITY, FLEXIBILITY AND AFFORDABILITY

- Clear images with XGA (1024 x 768) resolution
- EPSON LCD advanced imaging technology
- 2x PC and 2x video inputs for multiple presentations
- Monitor out connection for an additional monitor
- Password protection features for added security
- Auto Keystone Correction ensures perfect images
- 6 projection modes including Blackboard mode
- Front fan exhaust directs heat away from audience
- Low fan noise (33dB) will not distract audience
- Lightweight (2.9kg), compact and easy to carry

3 LCD
ADVANCED IMAGING TECHNOLOGY

- **Affordable 1500 ANSI lumens, XGA projector**
- **Added efficiency with 3,000 hour lamp life***
- **Wide choice of inputs for connection to existing AV equipment**
- **Password Protection features for enhanced security**
- **Auto Keystone Correction for perfect image proportions**
- **Portable, lightweight and compact design**

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Specifications

MODEL	EMP-74L
PROJECTION SYSTEM	EPSON LCD advanced imaging technology
PROJECTION METHOD	Front / Rear / Ceiling Mount
SPECIFICATION OF MAIN PARTS	
LCD	Size: 0.7 inches (x 3); Driving Method: Poly-silicon TFT Active Matrix Pixel Number: 786 432 dots (1024x768) x 3 Native Resolution: XGA Aspect Ratio: 4:3
Projection Lens	Type: Manual: zoom / focus; F-number: 1.70-1.87; Focal Length: 21.3-25.6mm; Zoom Ratio: 1.0:1.2
Lamp	Type: 200W UHE; Life: 3000H
SCREEN SIZE (PROJECTED DISTANCE)	30 to 300 inches (0.9 to 10.5m)
KEYSTONE CORRECTION RATIO	10:1
BRIGHTNESS	1500 ANSI lumens
CONTRAST	500:1
BRIGHTNESS UNIFORMITY	85% (Typ.)
COLOUR REPRODUCTION	Full Colour (16.77 million colours)
SOUND OUTPUT	1W Monaural
FUNCTIONS	Effect, User Logo, A/V mute, Freeze
COLOUR MODES	Dynamic, Presentation, Theatre, Living Room, sRGB, Blackboard
EFFECTIVE SCANNING FREQUENCY RANGE	
Pixel Clock	13.5MHz to 162MHz
Horizontal	15KHz to 92KHz
Vertical	50Hz to 85Hz
ADJUSTMENT FUNCTIONS	
Projector/Remote Control	Keystone (Vertical) / Brightness / Contrast / Tint / Saturation / Sound / Input signal etc.
Tilt Angle	0 to 10 degrees
Keystone Correction	Vertical: -15 to +15 degrees
Auto Keystone Correction	Implemented
ANALOG RGB I/O	
DISPLAY PERFORMANCE	
Native	1024 x 768 dots
INPUT TERMINAL	
Resize	1600 x 1200 / 1280 x 1024 / 800 x 600 / 640 x 480 dots
Video	Mini D-sub 15pin Blue-molding x 2
Audio	Stereo mini jack
OUTPUT TERMINAL	
Video	Mini D-sub 15pin x 1 Black-molding
VIDEO I/O	
DISPLAY PERFORMANCE	NTSC: 550 line; PAL: 550 line (Depends on observation of the multi burst pattern)
INPUT SIGNAL	
Video Standard	NTSC / NTSC4.43 / PAL / M-PAL / N-PAL / PAL60 / SECAM
INPUT TERMINAL	
Video	Composite Video: RCA (Yellow) x 1; S-Video: Mini DIN; Component Video: Mini D-sub 15pin Blue-molding (in common with Analog RGB connector) x 2; Video-RGB: Mini D-sub 15pin Blue-molding (in common with Analog RGB connector) x 2
Audio	Stereo mini jack
CONTROL I/O	
USB I/O	I/O Terminal: USB connector series B x1 (for mouse, K/B, control)
SERIAL I/O	I/O Terminal: Mini D-sub 9pin x 1; I/O Signal: RS-232C
OPERATING TEMPERATURE	5°C to 35°C <41°F to 95°F>
POWER SUPPLY VOLTAGE	100 -120V / 200 - 240V ±10% , 50/60Hz AC
POWER CONSUMPTION	100 - 240V 3.2 - 1.6A 50/60Hz
DIMENSIONS Excluding Projection Lens & Feet (d x w x h)	240 x 315 x 87mm
WEIGHT	Approx. 6.4lbs / 2.9Kg
FAN NOISE	33dB
ACCESSORIES	Power Cord; Computer Cable: 1.8m, slim-cable with blue colour jacks, Mini D-sub 15pin (Male) - Mini D-sub 15pin (Male); Audio Adapter: 3.5mm stereo miniplug (male), RCA jack x 2 (female) 15cm; USB cable: 1.8m, USB A / USB B; Remote Control: Card Type; User manual:
OPTIONS	Spare Lamp (ELPLP27), Filter Set (ELPAF05), Soft Carrying Case (for PC)(ELPKS16), Soft Carrying Case (ELPKS24), Remote Control (ELPST13), Ceiling Mount (Silver) (ELPMB12), Ceiling Plate (Silver) for using the Ceiling mount or Dual Stacker with pipes (ELPFC03), Ceiling Pipe (Silver) 370mm (ELPFP04), 570mm (ELPFPOS), 770mm (ELPFP06)
WARRANTY	3 years next day on-site (UK and Republic of Ireland), 2 year worldwide warranty

EPSON EMP-74L interfaces

EPSON COVERPLUS

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